Approved for use through 10/31/2002, OMB 6651-0331
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 09/894,181

Filing Date June 28, 2001

First Named Inventor Ponzio, Frank

Group Art Unit 2452 2,155

Examiner Name TBA

(use as many sheets as necessary)

Sheet 1 of 1

CATEM - ,

Attorney Docket Number 4640-102

/			U.S. PATENT	DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
iritials *	No.1	Number - Kind Code <sup>2</sup> (# Icnown)	MIM-DD-YYYY	CARD COCKIEN	Passages or Relevant Figures Appear	
<del>JU</del>	1	US-5,820,386	10/13/1998	Sheppard		
<b>PW</b>	2	US- 5,855,015	12/29/1998	Shoham		
		US-				
		US-				
		US-			RECEIVE	- (J
		US-			TIE GET	<b>.</b>
		US-			JUN 2 5 2002	2
	j	US-			0014 & 0 CUU	4
		US-				
	T	US-			Technology Center	r 21(
		US-				
		US-	*****			
·		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
	1	tic				

FOREIGN PATENT DOCUMENTS								
5		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>6</sup> - Kind Code <sup>6</sup> (it Isnown)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ <sup>6</sup>		
		+	-					
						ļ		

Examiner Signature	Li	-ch	~	 Date Considered	10/25/04
·				 	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

the reign of the Emperor must precede the serial number of the patent document. <sup>8</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>9</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.
<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must proceed the satial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE TATEMENT BY APPLICANT

(use as many sheets as necessary)

C mplete if Known Application Number 09/<del>215,552</del> Filing Date 06/28/01 First Named Inventor PONZIO, F. Group Art Unit TBA- 2155 **Examiner Name** TBA 4640-102 Attorney Docket Number

U.S. PATENT DOCUMENTS									
5		U.S. Patent	Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevan			
Examiner Initials	Cite No.1		(ind Code <sup>2</sup> if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
W	Α	5,737,734		Schultz	04/07/1998				
Z.J	В	6,012,053		Pant, et al.	01/04/2000				
						- An			
						CS.			
						Technology Center 2100			
						"Ology Co. Co.			
						onter 2100			
						90			
		l							

FOREIGN PATENT DOCUMENTS								
F	Cita	For	eign Patent D	ocument	Name of Patentee or Applicant of Cited Document	Date of Publication of	Pages, Columns, Lines,	
Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>If known</i> )		Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
	<u> </u>	<del> </del>	<u> </u>					
		+						
	<u> </u>	<del>- </del>	<del> </del>			-		<del></del> -
			<u> </u>					
			1		,			

Examiner Signature Date Considered	60/25/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible, 6 Applicant is to place a check mark hee if English language Translation is attached.

'Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031=

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

SEP 2 4 2001 &

INFORMATION DISCLOSURES

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known					
Application Number	09/894,181				
Filing Date	06/28/01				
First Named Inventor	PONZIO, F.				
Group Art Unit	<del>2152</del> 2155	•			
Examiner Name	TBA ·				
Attorney Docket Number	4640-102				

			U.S. PATENT DOCU	MENTS	
	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
No.1	I Number		of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
Α	5,892,898		Fujii, et al.	04/06/1999	
В	6,253,213		Vanderschaaf	06/26/2001	
С	6,275,986		Ewart	08/14/2001	
				Pr-	
				TECEIVER	
	ļ			NEW	
<b> </b>	<del> </del>		7.	2004	
			10ch	TOIDON O	
	<u> </u>			GOTTER 210	
				210	
	1.				
	L				
	ļ				
	<b>-</b>				
<del> </del>	<del> </del>				
			<u> </u>		
	<del> </del>	<del></del>			
	A B	Cite No.* Number K (ii  A 5,892,898  B 6,253,213	Cite No.*   Number   Kind Code <sup>2</sup> (if known)	U.S. Patent Document   Name of Patentee or Applicant of Cited Document	Cite No.1   Number   Kind Code <sup>2</sup> (if known)   Name of Patentee or Applicant of Cited Document   Cited Document   MM-DD-YYYY

FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T <sub>6</sub>
		<del></del>						

Examiner Signature	L1-che	W-x	Date Considered	10/25/04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is a conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark hee if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

+

SUBSTITUTE FOR 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

SEP 2 4 2001 CD

Grou

(use as many sheet gs necessary)

Sheet

Complete if Kn wn

Application Number 09/894,181

Filing Date 06/28/01

First Named Inventor PONZIO, F.

Group Art Unit 2152 2/55

Examiner Name TBA SEP 2 7 2

Attorney Docket Number 4640-102 GChpour

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of T 2 Cite Examiner the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue No.1 Initials \* number(s), publisher, city and/or country where published. WATTTERSON, KAREN, Attention, Data-Mart Shoppers, BYTE Magazine, July, 1997, McGraw-Hill Companies, 1 WHITE, COLIN, Managing Data Transformations, BYTE Magazine, December, 1997, McGraw-Hill Companies, 2 USA GREHAN, RICK, Redesigned Delphi Masters Networked Apps, BYTE Magazine, May, 1997, McGraw-Hill 3 Companies, U.S.A. HACKATHORN, RICHARD, Data Warehousing's Credibility Crisis, BYTE Magazine, August 1997, McGraw-Hill 4 Companies, U.S.A. NICHOLLS, BILL, Building Software In An Organized Fashion IV, BYTE Magazine, August, 1999, McGraw-Hill 5 Companies, U.S.A. BHATEJA, RAJIV, and KATZ, RANDY H., VALKYRIE: A Validation Subsystem of a Version Server for Computer-6 Aided Design Data, 1987, pp. 321-327, Association of Computing Machinery, U.S.A. NICHOLLS, BILL, Building Software In An Organized Fashion IV, BYTE Magazine, August, 1999, McGraw-Hill 7 Companies, U.S.A. COOK, JANET M., Teaching Integrity Features: Using Data Verificiation to Illustrate the Use of Subprocedures in 8 Elementary Programming Classes, 1985, 9 pages, Association of Computing Machinery, U.S.A. 9 Software Engineering Institute Capability Maturity Model Issue Paper, September 1996. How to Buy Information: The A-B-C's of Data Purchasing, Acxiom Corporation, U.S.A. 10 WEN, WU and CALLAHAN, JOHN, Verification and Validation of KBS With Neural Network Components, 11 Nasa/WVU Software Research Laboratory, 5 pgs., Morgantown, WV, U.S.A.

	Examiner Signature	Ly-ch Way	Date Considered	10/25/04
--	-----------------------	-----------	--------------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.